

US 4656478 A	Passive transponder f 342/51	342/193; 342/22
US 6839027 B2	Location measuremer	342/465
US 6720922 B2	Radio-frequency badc	342/465 342/463; 342/464
US 6028514 A	Personal emergency,	340/539.1; 128/903; 340/573.1; 340/825.36;
US 5970388 A	Wireless system for ir	340/7.29 340/7.21; 340/825.49; 379/211.0
US 5952922 A	In-building modulated	340/572.4 340/10.31; 340/10.4; 340/10.41; 3
US 5666365 A	Simulcast transmissio	370/486 348/614; 370/537
US 5446461 A	Concrete penetrating	342/22 342/133

L 3

EP 14394(A2, A3	Locating device for locating people buried alive in avalanches, rubl
US 6879878 B2	Method and system fo 700/245 318/568.11; 342/353; 342/89; 375
US 6763282 B2	Method and system fo 700/245 318/568.11; 318/568.12; 342/89;
US 5784683 A	Shared use video pro 725/73 370/487; 725/116; 725/117; 725/
US 5666365 A	Simulcast transmissio 370/486 348/614; 370/537
US 5646942 A	Simulcast transmissio 370/312 375/240.01; 375/347
US 5610916 A	Shared receiving syst 370/487 725/106; 725/122; 725/123; 725/
US 4814751 A	Patient tracking syste 340/573.1 340/539.1; 340/539.12; 340/573.4

L6

US 4656478 A
US 6246376 B1

Passive transponder f 342/51 342/193; 342/22
Wireless location and 343/760 342/357.13

L₉

US 6873256 B2	Intelligent building ala	340/539.1	340/511; 340/521; 340/522
US 6823195 B1	Ultra short range com	455/522	340/692; 375/132; 381/151; 381/
US 6567036 B1	Search device for loca	342/22	
US 6246863 B1	Avalanche transceiver	455/100	342/22; 455/73; 455/91
US 6246376 B1	Wireless location and	343/760	342/357.13
US 6031482 A	Method and system fo	342/22	342/27; 342/28
US 5936572 A	Portable hybrid location determin		342/457; 342/463; 701/213
US 5657003 A	Structure movement n	340/690	340/686.1; 340/689; 348/125; 348
US 4656478 A	Passive transponder f	342/51	342/193; 342/22
US 4468656 A	Emergency signalling	340/539.1	340/294; 340/321; 340/573.1; 455
EP 14394(A2, A3	Locating device for locating people buried alive in avalanches, rubl		
US 6895333 B2	High-precision 3D pos	701/215	455/404.2; 455/414.1; 455/456.1
US 6885288 B2	Method and apparatus	340/10.51	340/539.12; 340/539.19; 340/870
US 6879878 B2	Method and system fo	700/245	318/568.11; 342/353; 342/89; 375
US 6874691 B1	System and method fc	236/51	62/126
US 6839027 B2	Location measuremer	342/465	
US 6826117 B2	Tracking, safety and r	367/119	
US 6819258 B1	Personal shoe trackin	340/825.4	340/5.61; 340/5.64; 340/825.36; 3
US 6792395 B2	Remote detection, mo	702/188	379/39
US 6774782 B2	Radio frequency pers	340/505	340/539.1; 340/539.11; 340/539.
US 6763282 B2	Method and system fo	700/245	318/568.11; 318/568.12; 342/89;
US 6720922 B2	Radio-frequency badc	342/465	342/463; 342/464
US 6707424 B1	Integrated positioning	342/357.1	342/357.06
US 6678613 B2	Method and apparatus	701/213	342/357.01; 342/357.13; 342/357
US 6670909 B2	Ultra-wideband smart	342/50	342/118; 342/125; 342/175; 342/
US 6639516 B1	Personal tracking dev	340/573.4	340/426.17; 340/426.22; 340/568
US 6606554 B2	Method and apparatus	701/200	340/988; 340/995.1; 342/357.08;
US 6603977 B1	Location information system for a		379/45; 455/521
US 6595102 B2	Reactive personnel pr	89/36.17	280/735; 280/736; 89/36.02
US 6570532 B2	Support request proce	342/357.1	342/357.07; 342/357.09
US 6542717 B1	System and method for optimizin		455/100; 455/272; 455/344
US 6531963 B1	Method for monitoring	340/573.1	340/10.1
US 6504794 B2	Tracking, safety and r	367/119	
US 6466125 B1	System and method u	340/573.4	340/573.1
US 6412391 B1	Reactive personnel pr	89/36.17	
US 6396413 B2	Personal alarm monitr	340/825.49	
US 6377172 B1	Specific location publi	340/539.1	340/310.01; 340/321; 340/332; 34
US 6369707 B1	Specific location publi	340/539.1	
US 6349001 B1	Eyeglass interface sy	359/618	345/8; 351/123; 351/158; 351/50;
US 6329908 B1	Addressable speaker	340/384.7	340/825.2; 340/825.49; 340/825.5
US 6317237 B1	Voice monitoring syst	398/130	398/131; 398/169; 398/170; 398/
US 6300903 B1	System and method fc	342/450	342/357.06; 342/457; 342/463

US 6275475 B1	System and method for	370/276	370/277; 370/293; 370/297; 455/4
US 6198907 B1	Satellite communication	455/12.1	455/13.1; 455/428
US 6181253 B1	Flexible monitoring of	340/825.37	340/10.1; 340/539.1; 340/539.13;
US 6175308 B1	Personal duress security	340/539.1	340/5.8; 340/539.13; 340/573.1; 3
US 6091546 A	Eyeglass interface system	359/618	345/8; 351/123; 351/158; 351/50;
US 6029558 A	Reactive personnel protection	89/36.17	
US 6028514 A	Personal emergency	340/539.13	128/903; 340/573.1; 340/825.36;
US 5977913 A	Method and apparatus	342/465	340/825.36
US 5970388 A	Wireless system for infrared	340/7.29	340/7.21; 340/825.49; 379/211.0
US 5952958 A	Positioning system and	342/357.08	701/213
US 5952922 A	In-building modulated	340/572.4	340/10.31; 340/10.4; 340/10.41; 3
US 5929848 A	Interactive personal infrared	715/700	340/825.29; 340/825.69; 340/825
US 5917425 A	IR/RF locator	340/825.49	340/5.81; 340/539.1; 340/539.13;
US 5892454 A	Hybrid monitoring of infrared	340/825.37	340/10.41; 340/539.1; 340/539.13
US 5889468 A	Extra security smoke	340/628	340/629; 340/691.1; 340/825.36;
US 5844522 A	Mobile telephone location	342/457	340/825.49; 455/456.5
US 5815114 A	Positioning system and	342/357.06	
US 5784683 A	Shared use video processing	725/73	370/487; 725/116; 725/117; 725/
US 5666365 A	Simulcast transmission	370/486	348/614; 370/537
US 5646942 A	Simulcast transmission	370/312	375/240.01; 375/347
US 5610916 A	Shared receiving system	370/487	725/106; 725/122; 725/123; 725/
US 5588009 A	Personal paging, communication	714/749	
US 5568119 A	Arrestee monitoring with	340/825.37	340/10.41; 340/10.6; 340/539.1; 3
US 5479408 A	Wireless personal paging	370/313	340/7.21; 340/7.22; 340/7.29; 370
US 5463671 A	Telecommunications system	379/56.1	370/338; 370/366; 455/445; 455/4
US 5446461 A	Concrete penetrating	342/22	342/133
US 5428388 A	Video doorbell system	348/155	348/156; 379/102.06; 379/176; 45
US 5367557 A	Mobile radio data analysis	455/405	370/310; 455/423
US 5268698 A	Target acquisition, location	342/450	340/552; 342/454; 342/457; 342/4
US 5235320 A	Alarm system	340/539.1	340/531; 340/532; 340/534; 340/5
US 5212724 A	Processor-to-processor	455/560	370/327; 370/349; 455/520
US 5206863 A	Processor-to-processor	714/752	370/341
US 5177461 A	Warning light system	340/331	340/332; 340/539.1; 340/539.14;
US 5128930 A	Processor-to-processor	370/340	370/349; 370/400
US 5059836 A	Differential-time-constant	327/557	326/99; 708/301
US 5025486 A	Wireless communication	340/3.1	340/10.1; 340/3.51; 340/7.1; 340/
US 5020132 A	Processor-to-processor	455/17	375/214; 455/508; 455/518
US 4989261 A	Power supply interconnection	455/127.1	340/7.37
US 4984291 A	Coded communication	340/7.39	340/7.21; 340/7.32; 455/517
US 4967108 A	Differential-time-constant	327/557	326/101; 708/301
US 4955038 A	Low-power RF receiver	375/256	340/10.33; 342/21; 375/316; 455/
US 4897662 A	Integrated circuit with	343/701	327/205; 340/539.11; 340/636.15

US 4870700 A	Personal safety radio 455/92	455/100
US 4835731 A	Processor-to-process	455/508 455/14
US 4814751 A	Patient tracking system	340/573.1 340/539.1; 340/539.12; 340/573.4
US 4670739 A	Communication system	340/539.17 340/534; 340/825.49; 340/825.63
US 4598275 A	Movement monitor	340/573.4 340/5.61; 340/825.49
US 4157534 A	Locking system for ho	340/5.23 340/5.5; 340/5.7; 70/264
US 3696384 A	ULTRASONIC TRACKING	367/199 128/201.19; 128/202.22; 128/204
WO 200275352 A	Method of monitoring movements of individual in and around building	

L₁₀

US 6246376 B1	Wireless location and 343/760	342/357.13
US 6031482 A	Method and system fo	342/22 342/27; 342/28
US 5936572 A	Portable hybrid location determin	342/457; 342/463; 701/213
EP 14394(A2, A3	Locating device for locating people buried alive in avalanches, rubl	
US 6885288 B2	Method and apparatus	340/10.51 340/539.12; 340/539.19; 340/870
US 6879878 B2	Method and system fo	700/245 318/568.11; 342/353; 342/89; 375
US 6839027 B2	Location measuremer	342/465
US 6826117 B2	Tracking, safety and r	367/119
US 6799054 B2	Collaboration between	455/525 370/322; 370/338; 370/445; 370/4
US 6774782 B2	Radio frequency pers	340/505 340/539.1; 340/539.11; 340/539.1
US 6763282 B2	Method and system fo	700/245 318/568.11; 318/568.12; 342/89;
US 6720922 B2	Radio-frequency badc	342/465 342/463; 342/464
US 6707424 B1	Integrated positioning	342/357.14 342/357.06
US 6670909 B2	Ultra-wideband smart	342/50 342/118; 342/125; 342/175; 342/1
US 6542717 B1	System and method for optimizin	455/100; 455/272; 455/344
US 6531963 B1	Method for monitoring	340/573.1 340/10.1
US 6504794 B2	Tracking, safety and r	367/119
US 6466125 B1	System and method u	340/573.4 340/573.1
US 6463090 B1	Communication in high	375/131 343/835
US 6377172 B1	Specific location publi	340/539.1 340/310.01; 340/321; 340/332; 340
US 6369707 B1	Specific location publi	340/539.1
US 6300903 B1	System and method fo	342/450 342/357.06; 342/457; 342/463
US 6249221 B1	Emergency detector d	340/539.14 340/286.05; 340/331; 340/332; 340
US 6181253 B1	Flexible monitoring of	340/825.37 340/10.1; 340/539.1; 340/539.13;
US 5952922 A	In-building modulated	340/572.4 340/10.31; 340/10.4; 340/10.41; 340
US 5892454 A	Hybrid monitoring of h	340/825.37 340/10.41; 340/539.1; 340/539.13
US 5844522 A	Mobile telephone loca	342/457 340/825.49; 455/456.5
US 5784683 A	Shared use video pro	725/73 370/487; 725/116; 725/117; 725/1
US 5666365 A	Simulcast transmissio	370/486 348/614; 370/537
US 5646942 A	Simulcast transmissio	370/312 375/240.01; 375/347
US 5610916 A	Shared receiving syst	370/487 725/106; 725/122; 725/123; 725/1
US 5568119 A	Arrestee monitoring w	340/825.37 340/10.41; 340/10.6; 340/539.1; 340
US 5446461 A	Concrete penetrating	342/22 342/133
US 4814751 A	Patient tracking syste	340/573.1 340/539.1; 340/539.12; 340/573.4
WO 2075352 A1	METHOD FOR MONITORING THE MOVEMENTS OF INDIVIDUAL	
EP 268089(A2, A3, B1	Passive transponder with nonlinear electronic component - has cor	

L11

L20 US 6570532 B2

L18 US 4814751 A

US 5917425 A

US 5905438 A

US 4598275 A

Support request proce 342/357.1 342/357.07; 342/357.09

Patient tracking syste 340/573.1 340/539.1; 340/539.12; 340/573.4

IR/RF locator 340/825.4; 340/5.81; 340/539.1; 340/539.13;

Remote detecting sys 340/636.1 340/539.1; 340/539.26; 340/539.3

Movement monitor 340/573.4 340/5.61; 340/825.49

L16

US 6246863 B1	Avalanche transceiver	455/100	342/22; 455/73; 455/91
US 4814751 A	Patient tracking system	340/573.1	340/539.1; 340/539.12; 340/573.4
US 5059836 A	Differential-time-constant	327/557	326/99; 708/301
US 5025486 A	Wireless communication	340/3.1	340/10.1; 340/3.51; 340/7.1; 340/
US 4989261 A	Power supply interface	455/127.1	340/7.37
US 4984291 A	Coded communication	340/7.39	340/7.21; 340/7.32; 455/517
US 4967108 A	Differential-time-constant	327/557	326/101; 708/301
US 4955038 A	Low-power RF receiver	375/256	340/10.33; 342/21; 375/316; 455/
US 4897662 A	Integrated circuit with	343/701	327/205; 340/539.11; 340/636.15
US 4670739 A	Communication system	340/539.17	340/534; 340/825.49; 340/825.63

L21